

REMARKS

Favorable consideration and allowance of the present application are respectfully requested in view of the following remarks. Claims 9-16 have been added through this Preliminary Amendment. Therefore, claims 1-16 are pending. Claims 1 and 9 are independent.

A plurality of claims have also been amended to address informal matters and to place them in better form for examination.

Also, independent claim 1 has been amended to broaden the scope. However, it is respectfully submitted that the broadened claim 1 is still allowable. In the Notice of Allowability for the parent case (Appl. No: 10/321,666), it was indicated that prior art references fail to teach or suggest at least the feature of "means for estimating an integer ambiguity and a baseline vector from a result of observation of a single phase difference or a double phase difference based on radio waves transmitted by a plurality of position satellites and received by said antennas, ... wherein a new integer ambiguity is estimated from the previously estimated baseline vector or integer ambiguity when the number of positioning satellites has

changed or when the reference antenna has been switched." This feature is still present in the broadened claim 1. Therefore, it is respectfully submitted that claim 1 is allowable.

In addition, the new independent claim 9 also recites a similar feature. Therefore, it is respectfully submitted that claim 9 is allowable. Further, claims 2-8 and new claims 10-16 depend from independent claims 1 and 9, directly or indirectly. Therefore, it is respectfully submitted that the dependent claims are also allowable.

Applicants respectfully request that all claims be allowed.

Should there be any outstanding matters that need to be resolved, the Examiner is respectfully requested to contact Hyung Sohn (Reg. No. 44,346), to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional

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fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly,
extension of time fees.

Respectfully submitted,

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